

## OBITUARY.

The Council regret that they have to record the loss by death of the following Fellows during the past year :—

Lieut. C. W. Baillie.  
 Rev. E. L. Berthon.  
 James Carpenter.  
 Samuel Cooke.  
 Thomas Finch.  
 N. E. Green.  
 John Marshall.  
 B. T. Moore.  
 John Newton.  
 G. C. Pulsford.  
 J. C. Roger.  
 Rev. John Slatter.  
 Hale Wortham.

The Council have received notice of the death of Thomas Finch, which occurred in 1896.

CHARLES WILLIAM BAILLIE was born at Greenwich 1844 June 26, and was the son of the late Henry Robert Baillie, of Queen's Home, Greenwich Hospital, and grandson of the late Jonathan Baillie, Paymaster R.N. He entered the Navy in 1859, obtained his commission as navigating sub-lieutenant in 1864, and was promoted to navigating lieutenant in 1870. He was detailed on surveying duties in various parts of the world, and in 1870 he became a first-class assistant surveyor. Whilst he was on the North American station, about 1871, he invented his sounding machine, which is still in use. It is a modification of the apparatus known as the "Hydra" machine, so named because it was constructed by the blacksmith on H.M.S. *Hydra*. It was used in the *Challenger* expedition, and is described in Sir Wyville Thomson's *Cruise of H.M.S. "Challenger."* Whilst Lieutenant Baillie was surveying on the China station on board the *Sylvia*, under Captain (now Vice-Admiral) St. John, he was appointed Director of Naval Studies at the Imperial Naval College at Tokio, Japan, an office which he held during the years 1873-79. It was probably in these years that he picked up the ancient Japanese works on Astronomy, which he presented in 1894 to the Society. In 1879 he was placed on the retired list, and became Assistant Marine Superintendent at the Meteorological

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Office ; on the retirement of Captain Toynbee in 1888, he succeeded him as Marine Superintendent. The principal works which he has carried out in that capacity have been the charts of sea surface temperature, of barometrical pressure, and of currents for all oceans. The discussion of the meteorology of the South Indian Ocean from the Cape of Good Hope to New Zealand, which is shortly about to appear, has been carried out under Lieutenant Baillie's superintendence, while he had laid down the lines of inquiry to be pursued in the work now in hand at the office—the *Meteorology of the South Atlantic and of the Coasts of South America*.

Lieutenant Baillie married in 1867 Helen, daughter of A. M. Conyers, of Bermuda. He died suddenly at Broadstairs, 1899 June 24, at the age of fifty-five years, leaving a widow and seven children.

He was elected a Fellow of this Society 1879 January 10.

THE REV. EDWARD LYON BERTHON was born in Finsbury Square, London, 1813 February 20. His father, Peter Berthon, was a descendant of St. Pol le Berthon, only son of the Huguenot Marquis de Chatelléraut, who survived the massacre that followed the revocation of the Edict of Nantes in A.D. 1685, and escaped to Bordeaux, thence to Lisbon, where he engaged in trade as a merchant, and had contracts for supplying the Army with provisions during all the campaigns in the Peninsula. His mother was a daughter of the great surgeon, Henry Park, of Liverpool.

When only five years of age he was adopted by his grandmother, who resided at Leyton, in Essex ; and he was sent to private schools at Walthamstow and Woodford until he was nearly fourteen years of age. About this time his grandfather, Henry Park, was retiring after a very successful practice of sixty years, making over the same to a Mr. James Dawson, on the understanding that it was eventually to come into the possession of his grandson. Accordingly Edward Lyon went in 1828 to Liverpool, where, during a period of five years, he spent the greater part of every day at the principal hospital, under James Dawson, who was then chief surgeon of that institution. He early showed a strong predilection for mechanical science. He had stood by George Stephenson when he started the "Rocket" on the first mile of railway at Rainhill, and now would seize every opportunity of getting to the Phoenix Foundry, in which two of his brothers-in-law were partners, and where, encouraged in his attempts, he was told that "he was much too good for a doctor, and that he ought to be an engineer." However, after five years' study at Liverpool, he went to Dublin, and completed his medical course at the College of Surgeons in that city.

In 1834 he married Margaret, youngest daughter of William Preston, Esq., of Birchfield and Fairview, Toxteth Park, Liverpool, by whom he had two sons and five daughters. One son and four daughters survive him. Mrs. Berthon died in 1865.